

ABSTRACT OF THE DISCLOSURE

A data protection method using a cryptographic algorithm comprising at least one execution cycle of repetitive operations for processing data elements (K2, R1) so as to generate encrypted information (C). At least one step (120, 220) is provided for randomly modifying the execution of at least one operation from one cycle to another, or at least one of the data elements, so that the encrypted information is unchanged by this random modification.

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